Patent

Case No.: 58698US002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

FALSAFI, AFSHIN

Application No.:

10/672814

Group Art Unit:

1714

Filed:

September 26, 2003

Examiner:

Unknown

Title:

DENTAL COMPOSITIONS AND METHODS WITH ARYLSULFINATE SALTS

Information Disclosure Statement

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450 on:

Signed by: Renee A. Wolff

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

Sean J. Edman, Reg. No.: 42,506 Telephone No.: (651) 575-1796

Office of Intellectual Property Counsel 3M Innovative Properties Company

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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U.S. Patent Documents						
Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	A1	US- 3,556,794	01-19-1971	Margerum		
	A2	US- 3,573,922	04-06-1971	Rust		
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	B12	wo	01/92271	12-06-2001			
	B13	wo	02/092021	11-21-2002			

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Exam. Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal lnit.* No. symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
C1 Connors, K. A, "Chemical Kinetics, The Study of Reaction Rates in Solution", VCH, 1990, Chapter 2							
	C2	Rodrigues et al., "Cationic Photopolymerization Of Tetrahydrofuran: A Mechanistic Study On The Use Of A Sulfonium Salt-Phenothiazine Initiation System", Journal of Polymer Science: Part A: Polymer Chemistry, Vol. 39, pp. 46-55, 2001.					
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	C4	Crivello et al., "Dye-Sensitized Photoinitiated Cationic Polymerization. The System: Perylene-Triarylsulfonium Salts", General Electric Corporate Research and Development, Schenectady, NY, pp. 1059-1065.	
	C5	"Pigments-Inorganic" and "Pigments-Organic", Kirk-Othmer Encyclopedia of Chemical Technology, Third ed., Vol. 17, pp. 788-871, John Wiley & Sons, NY, 1982	
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	C8	Dorman et al., "Carbon-13 Nuclear Magnetic Resonance Spectroscopy. Quantitative Correlations of the Carbon Chemical Shifts of Acyclic Alkenes", J. Org. Chem., 36, 2757-2766 (1971)	
	C9	Sims et al., "Studies on the Mechanism by Which Cyanine Dyes Measure Membrane Potential in Red Blood Cells and Phosphatidylcholine Vesicles", Biochemistry, Vol. 13, No. 16, 3315-3330 (1974)	
	C10	Paushkin et al., Organic Polymeric Semiconductors, Table of Contents, John Wiley & Sons, New York, (1974)	
	C11	Overbeek et al., "Microemulsions", Surfactants, Table of Contents, Academic Press (1984)	
	C12	F.J. Green, <u>The Sigma-Aldrich Handbook of Stains, Dyes, and Indicators,</u> Table of Contents, Aldrich Chemical Company, Inc., (1990)	
	C13	Safran et al., "Phase Diagrams for Microemulsions", Phys.Rev.Lett., Vol. 50, Number 24, pp. 1930-1933, (1983).	
	C14	Buonocore et al., "A Report on A Resin Composition Capable Of Bonding To Human Dentin Surfaces", J.Dent.Res., Vol. 35, Number 6, pp. 846-851, (1956).	
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	C17	Palazzotto et al., US Serial No. 10/328,520, "Curing Agents for Cationically Curable Compositions", filed December 23, 2002	

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